

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| S1 | 239 | (os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:02 |
| S2 | 49 | 713/200 and ((os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 11:33 |
| S3 | 39 | 713/201 and ((os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 11:42 |
| S4 | 4 | 713/188 and ((os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 11:50 |
| S5 | 9 | 713/194 and ((os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 11:52 |
| S6 | 22 | 713/2 and ((os or "operating system") and boot\$5 and (secure or security) and BIOS and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 11:53 |
| S7 | 22 | 713/2 and ((os or "operating system") and boot\$5 and (secure or security or trust\$3) and BIOS and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 12:53 |
| S8 | 1148 | ((os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compare or comparing or compared)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 12:54 |
| S9 | 295 | ((os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compare or comparing or compared))and BIOS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 13:12 |
| S10 | 47 | ((os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compare or comparing or compared)and BIOS) and "710" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 13:28 |

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| S11 | 46 | ((os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compare or comparing or compared)and BIOS) and "711" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 13:28 |
| S12 | 1203 | (os or "operating system") and boot\$5 and (secur\$3 or trust\$3) and hash\$3 and compar\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:04 |
| S13 | 586649 | (os or "operating system") and boot\$5 and (secur\$3 or trust\$3) and hash\$3 and compar\$3 or register\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:05 |
| S14 | 827 | (os or "operating system") and boot\$5 and (secur\$3 or trust\$3) and hash\$3 and compar\$3 and register\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:06 |
| S15 | 1147 | (os or "operating system") and boot\$5 and (secure or security or trust or trusted) and hash\$3 and (compare or comparing or compared) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:06 |
| S16 | 696 | (os or "operating system") and boot\$5 and (secure or security or trust or trusted) and hash\$3 and (compare or comparing or compared) and register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:07 |
| S17 | 127 | (os or "operating system") and boot\$5 and (secure or security or trust or trusted) and hash\$3 and (compare or comparing or compared) and register and BIOS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:07 |
| S18 | 127 | (os or "operating system") and boot\$5 and (secure or security or trust or trusted) and hash\$3 and (compare or comparing or compared) and register and BIOS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 14:08 |
| S19 | 0 | "apparatus and method for creating a trusted environment" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 16:44 |
| S20 | 0 | "Graceme John Proudler" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 16:44 |
| S21 | 0 | "Graceme Proudler" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/29 17:20 |

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| S22 | 93 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS | USPAT | OR | OFF | 2005/05/02 08:00 |
| S23 | 291 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:00 |
| S24 | 220 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS and (track\$3 or previous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:02 |
| S25 | 116 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS and (track\$3 or previous)and reset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:10 |
| S26 | 2 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS and "previous boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:15 |
| S27 | 3 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and match\$3 and BIOS and (previous near3 boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:17 |
| S28 | 7 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3) and (previous near3 boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:21 |
| S29 | 5 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3) and "previous boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:26 |
| S30 | 1344 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:27 |
| S31 | 236 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (virus or bogue) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:33 |
| S32 | 10 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (track\$3 near3 boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:44 |

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| S33 | 7 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (previous near3 boot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 08:46 |
| S34 | 14 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (previous\$2 near3 boot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 09:20 |
| S35 | 102 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and shadow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 09:21 |
| S36 | 39 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:02 |
| S37 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow register" and 713/1-2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:03 |
| S38 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow register" and 713/200-201 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:04 |
| S39 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow register" and 713/188 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:04 |
| S40 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow register" and 713/194 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:04 |
| S41 | 1 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:20 |

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| S42 | 96 | ("5919257" "5953502" "6038667" "6311273" "6477648" "6564326" "6823464" "5944821" "5819087" "6154838" "5892943" "6421776" "6678833" "6314520" "5210795" "6327652" "6098171" "6167532" "6185678" "6330670" "6802028" "6820063" "5809330" "4951249" "6182223" "6390374" "5444780" "5500897" "5951685" "6112303" "5577220" "5657445" "5918047" "6282644" "6542995" "5933631" "5958049" "5999730" "5454110" "5519870" "6154834" "6401140" "6463530" "6640316" "6792520" "6820164" "6725382" "6079016" "5794054" "5822582").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:12 |
| S43 | 0 | S41 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:12 |
| S44 | 161 | "Cromer, Daryl Carvis" or "Freeman, Joseph Wayne" or "Goodman, Steven Dale" or "Kern, Eric Richard" or "Springfield, Randall Scott" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:16 |
| S45 | 1 | S41 and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:17 |
| S46 | 633978 | International Business International Business | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:18 |
| S47 | 1 | S41 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:18 |
| S48 | 3 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "boot pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:46 |
| S49 | 35 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and tcpa | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:48 |
| S50 | 40 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (shadow near5 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 10:55 |

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|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----|-----|------------------|
| S51 | 13 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near3 register\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:05 |
| S52 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "plurality of devices" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:06 |
| S53 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "boot near3 register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:06 |
| S54 | 0 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "plurality of devices" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:07 |
| S55 | 1326 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and device\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:07 |
| S56 | 13 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:09 |
| S57 | 32 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near5 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:12 |
| S58 | 52 | (os or "operating system") and boot\$5 and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:15 |
| S59 | 32 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near5 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:26 |
| S60 | 3574 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and plurality | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:27 |
| S61 | 0 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "plurality of device" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:27 |

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| S62 | 16 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near4 register\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:30 |
| S63 | 51 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (boot near5(pcr or register\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:33 |
| S64 | 3 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ("boot register" or "boot pcr") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:39 |
| S65 | 2005 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (pcr or register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:41 |
| S66 | 94 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and((boot near5 register) or pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:43 |
| S67 | 77 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and((boot near3 register) or pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:46 |
| S68 | 63 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and ((boot near3 register) or pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 11:52 |
| S69 | 52 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and (pcr or "platform configuration register") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 14:17 |
| S70 | 1236 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and (previous boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 14:17 |
| S71 | 5 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and "previous boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 14:19 |

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| S72 | 15 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and ("first boot" or "second boot") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:32 |
| S73 | 272 | 711/109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 14:57 |
| S74 | 205 | 711/109 and register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:00 |
| S75 | 4 | 711/109 and "shadow register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:06 |
| S76 | 9 | 711/147 and "shadow register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:08 |
| S77 | 1 | 711/153 and "shadow register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:26 |
| S78 | 7 | 711/170 and "shadow register" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:26 |
| S79 | 0 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and "number of boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:32 |
| S80 | 5 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and "previous boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:55 |
| S81 | 80 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and (first near3 boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:56 |
| S82 | 14 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and (first near boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 15:59 |

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| S83 | 10 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and "first boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 16:08 |
| S84 | 5 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and "previous boot" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 16:18 |
| S85 | 49 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and re-boot\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 16:24 |
| S86 | 11 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and re-boot\$3 and virus | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 16:31 |
| S87 | 687 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and boot\$5 and (reset or resetting) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/02 16:32 |
| S88 | 254 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and BIOS and register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:02 |
| S89 | 9 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and BIOS and (platform near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:05 |
| S90 | 14 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (platform near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:15 |
| S91 | 14 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (platform near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:52 |
| S92 | 162 | ("Cromer, Daryl Carvis" or "Freeman, Joseph Wayne" or "Goodman, Steven Dale" or "Kern, Eric Richard" or "Springfield, Randall Scott") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:22 |
| S93 | 2 | S91 and S92 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:22 |

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| S94 | 1697934 | International Business Machines Corporation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:23 |
| S95 | 11 | S91 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:29 |
| S96 | 0 | 712/1-2 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:30 |
| S97 | 1 | 713/1 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:30 |
| S98 | 0 | 713/2 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:30 |
| S99 | 0 | 713/1-2 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:31 |
| S10 0 | 0 | 713/188 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:31 |
| S10 1 | 0 | 713/158 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:32 |
| S10 2 | 0 | 713/188 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:32 |
| S10 3 | 0 | 713/194 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:32 |
| S10 4 | 2 | 713/200 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:32 |
| S10 5 | 0 | 713/201 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:33 |

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| S10 6 | 0 | 713/158 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:34 |
| S10 7 | 0 | 713/200-201 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:35 |
| S10 8 | 2 | 713/200 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:36 |
| S10 9 | 0 | S91 and 711/100 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:37 |
| S11 0 | 0 | S91 and 711/109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:37 |
| S11 1 | 0 | S91 and 711/147 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:37 |
| S11 2 | 567 | 713/100 and register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:38 |
| S11 3 | 13 | "shadow register" and 713/100 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:39 |
| S11 4 | 0 | "shadow register" and 713/109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:40 |
| S11 5 | 0 | "shadow register" and 713/147 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:40 |
| S11 6 | 0 | "shadow register" and 713/157 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:40 |
| S11 7 | 0 | "shadow register" and 713/170 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:41 |

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| S11 8 | 96 | ("5919257" "5953502" "6038667" "6311273" "6477648" "6564326" "6823464" "5944821" "5819087" "6154838" "5892943" "6421776" "6678833" "6314520" "5210795" "6327652" "6098171" "6167532" "6185678" "6330670" "6802028" "6820063" "5809330" "4951249" "6182223" "6390374" "5444780" "5500897" "5951685" "6112303" "5577220" "5657445" "5918047" "6282644" "6542995" "5933631" "5958049" "5999730" "5454110" "5519870" "6154834" "6401140" "6463530" "6640316" "6792520" "6820164" "6725382" "6079016" "5794054" "5822582").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:42 |
| S11 9 | 0 | S118 and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:42 |
| S12 0 | 66 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:09 |
| S12 1 | 40 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (shadow near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:12 |
| S12 2 | 1 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (shadow near3 pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:13 |
| S12 3 | 200 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or hidden or second or 2nd or another oradditional or record)near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:16 |
| S12 4 | 310 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or hidden or second or 2nd or another or additional or record)near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:17 |
| S12 5 | 159 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or hidden or second or 2nd or another or additional or record) near register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:20 |

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| S12 6 | 4 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or hidden or second or 2nd or another or additional or record) near pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:21 |
| S12 7 | 8 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or hidden or second or 2nd or another or additional or record) near3 pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:30 |
| S12 8 | 65 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((previous or last or first or second or 1st or 2nd or current or present) adj3 boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:32 |
| S12 9 | 25 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((previous or last or first or second or 1st or 2nd or current or present) adj boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:36 |
| S13 0 | 3 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and tpca | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 11:37 |
| S13 1 | 55 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and tcpa | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:03 |
| S13 2 | 2 | "6542995".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:14 |
| S13 3 | 2 | "5353243".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:16 |
| S13 4 | 1257 | shadow near5 register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:17 |
| S13 5 | 98 | S134 with configuration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:19 |
| S13 6 | 148247 | shadow pcr or (shadow with platform with config\$7 with register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:21 |

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|----------|--------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S13 7 | 24 | (shadow with pcr) or (shadow with platform with config\$7 with register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:28 |
| S13 8 | 3 | (shadow adj pcr) or (shadow adj platform adj configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:30 |
| S13 9 | 3818 | ((shadow or hidden or second\$3) adj pcr) or ((shadow or hidden or second\$3)adj platform adj configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:31 |
| S14 0 | 648 | ((shadow or secondary) adj pcr) or ((shadow or secondary)adj platform adj configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:35 |
| S14 1 | 22 | (shadow adj register) same (configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:36 |
| S14 2 | 172 | (shadow adj register) and (configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:47 |
| S14 3 | 58 | S142 and boot\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:38 |
| S14 4 | 3 | (shadow adj pcr) or (shadow adj platform adj configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:48 |
| S14 5 | 567303 | boot register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:49 |
| S14 6 | 45892 | S145 and (os or "operating system") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:50 |
| S14 7 | 16081 | S145 and (os or "operating system") and (secur\$3 or trust\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:52 |
| S14 8 | 52057 | S145 and (os or "operating system") and (secur\$3 or trust\$2)or hash\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:52 |

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| S14 9 | 34779 | S145 and (os or "operating system") and (secur\$3 or trust\$2)or hash\$3 and (compar\$3 or match\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:53 |
| S15 0 | 2408 | S145 and (os or "operating system") and (secur\$3 or trust\$2)and hash\$3 and (compar\$3 or match\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:55 |
| S15 1 | 0 | "boot register" and (os or "operating system") and (secur\$3 or trust\$2) and hash\$3 and (compar\$3 or match\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 14:56 |
| S15 2 | 39 | boot adj register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:02 |
| S15 3 | 2 | "6542995".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:05 |
| S15 4 | 2 | "5353243".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:07 |
| S15 5 | 86449 | pcr or (platform adj configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:08 |
| S15 6 | 203 | (pcr or (platform adj configuration adj register))and (os or "operating system") and boot\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:09 |
| S15 7 | 133 | (pcr or (platform adj configuration adj register))and (os or "operating system") and boot\$9 and (hash\$3 or measurement) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:09 |
| S15 8 | 79 | (pcr or (platform adj configuration adj register))and (os or "operating system") and boot\$9 and (hash\$3 or measurement)and (secur\$3 or trust\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:10 |
| S15 9 | 71 | (pcr or (platform adj configuration adj register))and (os or "operating system") and boot\$9 and (hash\$3 or measurement)and (secur\$3 or trust\$2)and (compar\$3 or match\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:11 |

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| S16 0 | 21 | (pcr or (platform adj configuration adj register))and (os or "operating system") and boot\$9 and (hash\$3 or measure\$3)and (secur\$3 or trust\$2)and (compar\$3 or match\$3)and authoriz\$3 . | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:20 |
| S16 1 | 2 | "5446904".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:24 |
| S16 2 | 2 | "5689634".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:26 |
| S16 3 | 0 | "5689634".pn. and (os or "operating system") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:26 |
| S16 4 | 0 | "6429682".pn. and (os or "operating system") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:26 |
| S16 5 | 2 | "6429682".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:28 |
| S16 6 | 2 | "5652890".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:33 |
| S16 7 | 7 | "196800".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:41 |
| S16 8 | 1 | "978381".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:41 |
| S16 9 | 4 | "019537".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:42 |
| S17 0 | 0 | "Kristine A. Krantz" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:42 |
| S17 1 | 0 | "Kristine Krantz" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:43 |

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| S17 2 | 0 | "Joseph Pan" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:43 |
| S17 3 | 0 | "Peiliang Pan" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 15:43 |
| S17 4 | 5142534 | second pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:03 |
| S17 5 | 66 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:04 |
| S17 6 | 1 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "shadow pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:04 |
| S17 7 | 0 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "secondary pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:04 |
| S17 8 | 0 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "mirror pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:04 |
| S17 9 | 0 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and "mirroring pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:04 |
| S18 0 | 3 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and ((shadow or mirror\$3 or another or additional or 2nd)adj pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:17 |
| S18 1 | 7 | (os or "operating system") and (secure or security or trust\$3) and hash\$3 and (compar\$3 or match\$3)and (multiple adj boot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 16:18 |
| S18 2 | 2 | "6826748".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 08:13 |
| S18 3 | 2 | "6549959".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 08:30 |

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| S18 4 | 0 | "09339749".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 08:31 |
| S18 5 | 2 | "6826748".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 08:50 |
| S18 6 | 2 | "6549959".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:06 |
| S18 7 | 3 | "shadow pcr" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:10 |
| S18 8 | 1 | shadow adj platform adj configuration adj register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:11 |
| S18 9 | 0 | "97974374".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:13 |
| S19 0 | 0 | "97974374".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:14 |
| S19 1 | 15 | "thomson derwent" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:16 |
| S19 2 | 2 | "6275888".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:41 |
| S19 3 | 2 | "6587868".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:23 |
| S19 4 | 14 | (shadow adj configuration adj register\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:24 |
| S19 5 | 37 | (shadow adj3 configuration adj3 register\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:26 |

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| S19 6 | 37 | (shadow adj2 configuration adj2 register\$1)or (shadow adj pcr) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:26 |
| S19 7 | 1406 | (shadow adj pcr)or (shadow adj3 register) or (shadow adj3 platform) or (shadow near3 configuration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:29 |
| S19 8 | 1001 | (shadow adj pcr)or (shadow adj register) or (shadow adj platform) or (shadow near configuration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:30 |
| S19 9 | 1122 | "shadow pcr" or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:34 |
| S20 0 | 406 | ("shadow pcr" or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:34 |
| S20 1 | 173 | ("shadow pcr" or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system")and boot\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:38 |
| S20 2 | 173 | ((shadow adj pcr) or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system")and boot\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:40 |
| S20 3 | 1122 | ((shadow adj pcr) or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:41 |
| S20 4 | 406 | ((shadow adj pcr) or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:42 |

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| S20 5 | 173 | ((shadow adj pcr) or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system")and boot\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:43 |
| S20 6 | 115 | ((shadow adj pcr) or (shadow adj register\$1) or (shadow adj configuration adj register\$1) or (shadow adj platform adj configuration adj register\$1)) and (os or "operating system")and boot\$ and (hash\$ or measure\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 10:43 |
| S20 7 | 3950 | ess or (embedded adj security adj system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:43 |
| S20 8 | 831 | (ess or (embedded adj security adj system)) and register\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:44 |
| S20 9 | 135 | (ess or (embedded adj security adj system)) and (pcr or (platform adj configuration adj register\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:45 |
| S21 0 | 8 | (ess or (embedded adj security adj system)) and (pcr or (platform adj configuration adj register\$1)) and shadow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:48 |
| S21 1 | 16 | (embedded adj security adj system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 11:57 |
| S21 2 | 2 | "6263431".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:39 |
| S21 3 | 2 | "6819622".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:55 |
| S21 4 | 862 | shadow adj register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:56 |
| S21 5 | 772 | shadow adj register | US-PGPUB; USPAT | OR | OFF | 2005/05/04 13:56 |

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| S21 6 | 862 | shadow adj register | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:56 |
| S21 7 | 4 | S216 same "flash memory" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:58 |
| S21 8 | 126 | S216 and "flash memory" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 14:48 |
| S21 9 | 78 | S218 and (configuration adj register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 13:59 |
| S22 0 | 0 | S218 and ((shadow adj register) with "flash memory") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 14:49 |
| S22 1 | 0 | ((shadow adj register) with "flash memory") | US-PGPUB; USPAT | OR | OFF | 2005/05/04 14:50 |
| S22 2 | 0 | ((shadow adj register) with (flash adj memory)) | US-PGPUB; USPAT | OR | OFF | 2005/05/04 14:50 |
| S22 3 | 4 | ((shadow adj register) same (flash adj memory)) | US-PGPUB; USPAT | OR | OFF | 2005/05/04 15:00 |
| S22 4 | 0 | ((shadow adj register) same (flash adj memory)) | EPO; JPO; DERWENT | OR | OFF | 2005/05/04 14:58 |
| S22 5 | 772 | (shadow adj register) | US-PGPUB; USPAT | OR | OFF | 2005/05/04 14:59 |
| S22 6 | 1014 | shadow adj register | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:00 |
| S22 7 | 4 | ((shadow adj register) same (flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 16:52 |
| S22 8 | 6 | ((shadow near33 register) same (flash near3 memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:04 |
| S22 9 | 5 | ((shadow near3 register) same (flash near3 memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:07 |
| S23 0 | 3069 | (register with (flash near3 memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:08 |
| S23 1 | 2859 | (register with (flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:08 |
| S23 2 | 187 | S231 and "713"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:09 |
| S23 3 | 6816616 | S232 @PD<"20011016" | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:09 |
| S23 4 | 54 | S232 and @PD<"20011016" | US-PGPUB; USPAT | OR | ON | 2005/05/04 15:09 |

| | | | | | | |
|----------|---------|------------------------------------------------------------|--------------------|----|----|------------------|
| S23 5 | 157 | ((shadow adj3 register) and (flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 16:53 |
| S23 6 | 152 | ((shadow adj2 register) and (flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 16:53 |
| S23 7 | 149 | ((shadow adj register) and (flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 16:53 |
| S23 8 | 0 | ((shadow adj register) and (secure adj flash adj memory)) | US-PGPUB; USPAT | OR | ON | 2005/05/04 16:54 |
| S23 9 | 58 | ((shadow adj register) and (flash adj memory) and boot\$5) | US-PGPUB; USPAT | OR | ON | 2005/05/05 11:34 |
| S24 0 | 1 | "6823435".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 11:41 |
| S24 1 | 1 | "6336161".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:25 |
| S24 2 | 1015 | shadow adj register | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:25 |
| S24 3 | 4 | S242 same (flash adj memory) | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:52 |
| S24 4 | 0 | "457816".apn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:34 |
| S24 5 | 4 | "457816".ap. | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:34 |
| S24 6 | 149 | S242 and (flash adj memory) | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:53 |
| S24 7 | 140 | S242 and (flash adj memory) and computer | US-PGPUB; USPAT | OR | ON | 2005/05/05 16:53 |
| S24 8 | 124 | S242 and (flash adj memory) and (os or "operating system") | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:04 |
| S24 9 | 1 | "6707313".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:06 |
| S25 0 | 1 | "6370493".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:13 |
| S25 1 | 1 | "6336087".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:16 |
| S25 2 | 1608633 | (config or configuration)register | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:17 |
| S25 3 | 40701 | S252 and (flash adj memory) | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:17 |
| S25 4 | 33663 | S253 and computer | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:17 |
| S25 5 | 23326 | S254 and (os or "operating system") | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:18 |
| S25 6 | 4720 | S255 and boot\$5 | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:18 |
| S25 7 | 912 | S256 and @PD<"20011016" | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:19 |

| | | | | | | |
|----------|------|-------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S25 8 | 214 | S257 and "713"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:20 |
| S25 9 | 41 | S258 and hash\$3 | US-PGPUB; USPAT | OR | ON | 2005/05/05 17:20 |
| S26 0 | 0 | 713/1.ccls | US-PGPUB; USPAT | OR | ON | 2005/10/06 09:48 |
| S26 1 | 1766 | 713/1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/06 09:48 |
| S26 2 | 1268 | S261 and @ad<"20011016" | US-PGPUB; USPAT | OR | ON | 2005/10/06 09:53 |
| S26 3 | 902 | S261 and @ad<"20011016" and (computer near system) | US-PGPUB; USPAT | OR | ON | 2005/10/06 09:53 |
| S26 4 | 484 | S261 and @ad<"20011016" and (computer near system) and boot\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/06 09:53 |
| S26 5 | 9 | S261 and @ad<"20011016" and (computer near system) and (secur\$3 near3 boot\$3) | US-PGPUB; USPAT | OR | ON | 2005/10/06 10:00 |
| S26 6 | 260 | S261 and @ad<"20011016" and boot\$3 and (compar\$3) | US-PGPUB; USPAT | OR | ON | 2005/10/06 10:00 |
| S26 7 | 89 | S261 and @ad<"20011016" and boot\$3 and (compar\$3 same (match\$3 or identical or equal\$3)) | US-PGPUB; USPAT | OR | ON | 2005/10/06 10:02 |
| S26 8 | 23 | S261 and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3)) | US-PGPUB; USPAT | OR | ON | 2005/10/06 11:24 |
| S26 9 | 53 | 713/2.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3)) | US-PGPUB; USPAT | OR | ON | 2005/10/06 11:26 |
| S27 0 | 72 | 713/2.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/07 12:57 |
| S27 1 | 1 | "20020116605" | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:04 |
| S27 2 | 0 | "200110044904" | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:57 |
| S27 3 | 1 | "20010044904" | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:58 |
| S27 4 | 1 | "5974549".pn. | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:58 |
| S27 5 | 1 | "20030046532" | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:59 |
| S27 6 | 1 | "5845068".pn. | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:59 |
| S27 7 | 1 | "6904519".pn. | US-PGPUB; USPAT | OR | ON | 2005/10/06 14:59 |

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|----------|------|---------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S27 8 | 1 | "6434620".pn. | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:01 |
| S27 9 | 3 | "6412069".pn. or "20030079146" or "20020120842" | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:01 |
| S28 0 | 0 | I12+I13+I14+I15+I16+I17+I18+I19 +I20+I21+I22 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:02 |
| S28 1 | 2489 | S271 or S272 or S273 or S274 or S275 or S276 or S277 or S278 or S279 or S280 or "I22" | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S28 2 | 0 | S271 and S272 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:05 |
| S28 3 | 1 | S271 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:05 |
| S28 4 | 1 | S271 or S272 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:05 |
| S28 5 | 2 | S271 or S272 or S273 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:05 |
| S28 6 | 2489 | S271 or S272 or S273 or S274 or S275 or S276 or S277 or S278 or S279 or S280 or S281 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S28 7 | 2 | S271 or S273 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S28 8 | 3 | S271 or S273 or S274 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S28 9 | 4 | S271 or S273 or S274 or S275 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S29 0 | 6 | S271 or S273 or S274 or S275 or S276 or S277 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S29 1 | 2489 | S271 or S273 or S274 or S275 or S276 or S277 or S278 or S279 or S280 or S281 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:06 |
| S29 2 | 10 | S271 or S273 or S274 or S275 or S276 or S277 or S278 or S279 | US-PGPUB; USPAT | OR | ON | 2005/10/06 15:07 |
| S29 3 | 1181 | 711/100.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/07 12:56 |
| S29 4 | 1 | 711/100.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 10:24 |
| S29 5 | 10 | 711/170.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/07 13:10 |
| S29 6 | 6 | 711/173.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 14:16 |

| | | | | | | |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|----|------------------|
| S29 7 | 67270 | canceled | US-PGPUB; USPAT | OR | ON | 2005/10/11 10:25 |
| S29 8 | 53613 | cancelled | US-PGPUB; USPAT | OR | ON | 2005/10/11 10:25 |
| S29 9 | 653 | @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 11:04 |
| S30 0 | 395 | @pd<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 11:04 |
| S30 1 | 16 | @pd<"20011016" and (boot\$3 same (compar\$3 near value\$1) same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 11:05 |
| S30 2 | 32 | @pd<"20011016" and (boot\$3 same (compar\$3 near3 value\$1) same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 12:53 |
| S30 3 | 13336 | "200029" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 12:54 |
| S30 4 | 0 | "200029" and (boot near block near code) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:08 |
| S30 5 | 2 | "6308265".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:09 |
| S30 6 | 2 | "6308265".pn. and (boot\$3 or compar\$3 or match\$3 or equal\$1 or identical or secur\$3 or trust\$3 or hash\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:23 |
| S30 7 | 2 | "5887131".pn. and (boot\$3 or compar\$3 or match\$3 or equal\$1 or identical or secur\$3 or trust\$3 or hash\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:28 |
| S30 8 | 2 | "5537540".pn. and (boot\$3 or compar\$3 or match\$3 or equal\$1 or identical or secur\$3 or trust\$3 or hash\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:28 |
| S30 9 | 1 | "5537540".pn. and (boot\$3 or compar\$3 or match\$3 or equal\$1 or identical or secur\$3 or trust\$3 or hash\$3) | US-PGPUB; USPAT | OR | ON | 2005/10/11 14:05 |
| S31 0 | 13 | "149337" | US-PGPUB; USPAT | OR | ON | 2005/10/11 14:06 |

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|----------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|----|------------------|
| S31 1 | 20 | "149337" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/11 14:06 |
| S31 2 | 42 | "710"/\$.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 13:33 |
| S31 3 | 5 | "718"/\$.ccls. and @ad<"20011016" and (boot\$3 same compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/11 14:44 |
| S31 4 | 44 | "711"/163.ccls. and @ad<"20011016" and boot\$3 and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:00 |
| S31 5 | 1 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:01 |
| S31 6 | 4 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near2 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:01 |
| S31 7 | 4 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:02 |
| S31 8 | 4 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near4 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:03 |
| S31 9 | 4 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near5 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:03 |
| S32 0 | 4 | "711"/164.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:03 |
| S32 1 | 1 | "365"/185.04.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:04 |

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|----------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S32 2 | 0 | "365"/189.07.ccls. and @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:04 |
| S32 3 | 259 | @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:07 |
| S32 4 | 1 | "20030074548" | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:06 |
| S32 5 | 260 | @ad<="20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:08 |
| S32 6 | 259 | @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same")) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:10 |
| S32 7 | 260 | @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:25 |
| S32 8 | 135 | @ad<"20011016" and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and computer | US-PGPUB; USPAT | OR | ON | 2005/10/13 14:30 |
| S32 9 | 135 | @ad<"20011016" and computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) | US-PGPUB; USPAT | OR | ON | 2005/10/13 15:53 |
| S33 0 | 7 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and ("CROMER, DARYL CARVIS") | US-PGPUB; USPAT | OR | ON | 2005/10/13 15:57 |
| S33 1 | 11 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and ("CROMER, DARYL CARVIS" "FREEMAN, JOSEPH WAYNE") | US-PGPUB; USPAT | OR | ON | 2005/10/13 15:58 |

| | | | | | | |
|----------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S33 2 | 11 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and ("CROMER, DARYL CARVIS" "FREEMAN, JOSEPH WAYNE" "GOODMAN, STEVEN DALE") | US-PGPUB; USPAT | OR | ON | 2005/10/13 15:58 |
| S33 3 | 11 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and ("CROMER, DARYL CARVIS" "FREEMAN, JOSEPH WAYNE" "GOODMAN, STEVEN DALE" "KERN, ERIC RICHARD") | US-PGPUB; USPAT | OR | ON | 2005/10/13 15:59 |
| S33 4 | 12 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and ("CROMER, DARYL CARVIS" "FREEMAN, JOSEPH WAYNE" "GOODMAN, STEVEN DALE" "KERN, ERIC RICHARD" "SPRINGFIELD, RANDALL SCOTT") | US-PGPUB; USPAT | OR | ON | 2005/10/13 16:02 |
| S33 5 | 70 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and (ibm) | US-PGPUB; USPAT | OR | ON | 2005/10/13 16:02 |
| S33 6 | 70 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and (ibm or (internaltion near business near machine\$1)) | US-PGPUB; USPAT | OR | ON | 2005/10/13 16:04 |
| S33 7 | 17 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and (ibm or (internaltion near business near machine\$1)) and @ad<"20011016" | US-PGPUB; USPAT | OR | ON | 2005/10/13 16:06 |
| S33 8 | 18 | computer and ((secur\$3 or trust\$3) near3 boot\$3) and (compar\$3 same (match\$3 or identical or equal\$3 or "same" or unchang\$3)) and (ibm or (internaltion near business near machine\$1)) and @ad<="20011016" | US-PGPUB; USPAT | OR | ON | 2005/10/13 16:06 |

35/5/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05866237 **Image available**

SECURITY FUNCTION USED FOR START OF SMALL SIZED INFORMATION DEVICE

PUB. NO.: 10-149337 [JP 10149337 A]
PUBLISHED: June 02, 1998 (19980602)
INVENTOR(s): FURUKAWA HIROSHI
OTE ICHIRO
KOBAYASHI YUICHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-309015 [JP 96309015]
FILED: November 20, 1996 (19961120)
INTL CLASS: [6] G06F-015/00; G06F-001/00; G06F-012/14
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
(INFORMATION PROCESSING -- Memory Units); 45.9 (INFORMATION
PROCESSING -- Other)
JAPIO KEYWORD: R097 (ELECTRONIC MATERIALS -- Metal Oxide Semiconductors,
MOS)

ABSTRACT

PROBLEM TO BE SOLVED: To prevent the information, etc., from leaking out to the outsiders by limiting the input frequency of the password that attains a security function in a start mode and stopping semipermanently the start processing if the wrong input operations are performed in times more than a fixed number.

SOLUTION: In regard to a security management means 1022, a CMOS or a flash memory 1030 includes a wrong password check counter 1032 which counts the times of wrong passwords, a start stop flag 1033, a start stop cancel data area 1034 which decides a regular owner when the contents of the flag 1033 are changed to an OFF state from an ON state, and an infrared key device 1060. The flag 1033 is referred to as the first processing of the means 1022, and an interruption occurs in a normal PC start mode as long as the flag value is kept in an ON state. Then the start processing is stopped unless the signal inputted from an I/O port is coincident with the value of the area 1034 which is previously registered.

35/5/10 (Item 10 from file: 347)
DIALOG(R) File 347:JAPIO
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02319160 **Image available**

SECURITY PROTECTING SYSTEM

PUB. NO.: 62-236060 [JP 62236060 A]
PUBLISHED: October 16, 1987 (19871016)
INVENTOR(s): SAKAMOTO KAZUMI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-080533 [JP 8680533]
FILED: April 07, 1986 (19860407)
INTL CLASS: [4] G06F-015/00; G06F-009/06
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1
(INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 685, Vol. 12, No. 104, Pg. 23, April
06, 1988 (19880406)

ABSTRACT

PURPOSE: To prevent an illegal use of a terminal by an outsider when a normal user is absent from the terminal by providing a password to the

23/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011702511 **Image available**

WPI Acc No: 1998-119421/ 199811

XRPX Acc No: N98-095015

Security control circuit for computer system power switch - inputs
correct preset password to execute system power up operation
Patent Assignee: WINBOND ELECTRONICS CORP (WINB-N); HUABANG ELECTRONICS
HOLDINGS LTD (HUAB-N)

Inventor: WANG C; WANG J

Number of Countries: 004 Number of Patents: 005

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| TW 320697 | A | 19971121 | TW 97107361 | A | 19970530 | 199811 B |
| DE 19823028 | A1 | 19981203 | DE 1023028 | A | 19980522 | 199903 |
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| US 6041413 | A | 20000321 | US 97886009 | A | 19970606 | 200021 |
| US 6202161 | B1 | 20010313 | US 97886009 | A | 19970630 | 200120 |
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Priority Applications (No Type Date): TW 97107361 A 19970530

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-------------|------|-----|----|-------------|--------------------------------------------------------------|
| TW 320697 | A | | 24 | G06F-001/26 | |
| DE 19823028 | A1 | | | G06F-001/28 | |
| JP 11102240 | A | | 10 | G06F-001/26 | |
| US 6041413 | A | | | G06F-011/00 | |
| US 6202161 | B1 | | | G06F-001/26 | Cont of application US 97886009 Cont of patent US 6041413 |

Abstract (Basic): TW 320697 A

The circuit is installed in a computer system, which includes one main board, one power supply and one keyboard. The circuit keyboard intercept unit (45) intercepts a keyboard signal between the keyboard and keyboard controller interface of the main board, when the computer system is in power off state. A keyboard input data decoder (41) accept the keyboard signal intercepted by the keyboard intercept unit and decodes it.

A first-in first-out buffer, connected to the output end of the keyboard input data decoder, buffers the decoded keyboard data with predetermined format by first-in first-out sequence. A password data memory stores the computer system power - on password. A comparison unit has two inputs separately receiving the first-in first-out buffer output and password data memory output. It compares them to see if both match and outputs the comparison result. A power supply controller unit receives the comparison result which is then used to decide whether to start up power supply to power on the computer system, if the password input by a user matches a preset password.

Dwg.4/4

Title Terms: SECURE ; CONTROL; CIRCUIT; COMPUTER; SYSTEM; POWER; SWITCH;
INPUT; CORRECT; PRESET; PASSWORD; EXECUTE; SYSTEM; POWER; UP; OPERATE

Derwent Class: T01

International Patent Class (Main): G06F-001/26 ; G06F-001/28 ;
G06F-011/00

International Patent Class (Additional): G06F-001/00 ; G06F-003/02 ;
G06F-015/00 ; H04L-009/32

File Segment: EPI

23/5/3 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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File 348:EUROPEAN PATENTS 1978-2005/Sep W04

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File 349:PCT FULLTEXT 1979-2005/UB=20051006,UT=20050929

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| Set | Items | Description |
|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1 | 362396 | (RESET???? OR RE()SET???? OR RESTART??? OR RE()START??? OR POWER(5N)CYCL??? OR START???()UP OR BOOT??? OR POWER??? (5W)UP OR (TURN??? OR SWITCH??? OR FLIP???? OR POWER??? (5W)ON OR STARTUP OR BOOTUP OR POWERUP OR POWERON) |
| S2 | 28239 | S1(5N) (PC OR PCS OR COMPUTER? ? OR CLIENT? ? OR NODE? ? OR TERMINAL? ? OR WORKSTATION? ? OR WORK()STATION? ? OR NODE? ?) |
| S3 | 631922 | (COMPAR???? OR MATCH??? OR JUDG????? OR IDENTICAL? OR SAME OR EQUAL OR ALIKE OR COINCID?) (7N) (VALUE? ? OR HASH? ? OR NUMBER? ? OR NUMERAL? ? OR INTEGER? ? OR RESULT??? OR DATA OR INFORMATION OR CONTENT? ? OR ENTRY OR ENTRIES) |
| S4 | 179003 | (COMPAR???? OR MATCH??? OR JUDG????? OR IDENTICAL? OR SAME OR EQUAL OR ALIKE OR COINCID?) (7N) (STRING? ? OR SEQUENCE? ? OR BIT? ? OR BYTE? ? OR RECORD? ? OR PATTERN? ?) |
| S5 | 847767 | SECUR??? OR PROTECT??? OR SAFEGUARD??? OR HACK??? OR VIRUS-?? OR MALICIOUS OR HOSTILE OR TAMPER???? OR TRUST??? |
| S6 | 165 | S2(50N)S3:S4(50N)S5 |
| S7 | 59 | S2(50N)S3:S4(50N)S5(50N)REGISTER? ? |
| S8 | 22 | S2(50N)S3:S4(50N)S5(50N)HASH?? |
| S9 | 78 | S7:S8 |
| S10 | 56 | S9 AND IC=G06F |
| S11 | 56 | IDPAT (sorted in duplicate/non-duplicate order) |